

**Flood Control Project Maintenance  
Levee Inspections**

**Fall 2019 Levee Maintenance Deficiency Summary Report**

**Overall LMA & Unit Ratings, including USACE Erosion Survey**

**Sacramento River Basin**

<b>NA0006</b>	Overall LMA Rating	Total LMA Miles						
<b>Eastern Honcut Creek</b>	<b>U</b>	<b>1.46</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	1.90	0.11	2.34	160.76%				
Trim / Thin Trees	0.02	0.03	0.14	9.62%				
Encroachments					1.56			
Crown Surface / Depressions / Rutting		0.64	2.56	175.87%				
Flood Preparedness & Training	0.01		0.01	0.69%				
<i>Supplemental</i>								
DRAFT DWR UCIP Field Study					0.03			
DRAFT DWR UCIP LMA Responsibility								
<i>LMA Totals:</i>	1.93	0.78	5.05	346.93%	1.59	0.00	0.00	0.00

<b>Unit No. 01 Van Tress LB</b>	Overall Unit Rating	Total Unit Miles						
<b>NA0006</b>	<b>U</b>	<b>1.46</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	1.90	0.11	2.34	160.76%				
Trim / Thin Trees	0.02	0.03	0.14	9.62%				
Encroachments					1.56			
Crown Surface / Depressions / Rutting		0.64	2.56	175.87%				
<i>Supplemental</i>								
DRAFT DWR UCIP Field Study					0.03			
DRAFT DWR UCIP LMA Responsibility								
<i>Unit Totals:</i>	1.92	0.78	5.04	346.25%	1.59	0.00	0.00	0.00

**Flood Control Project Maintenance  
Levee Inspections**  
**LMA District Cover Sheet**  
**Fall 2019 Levee Inspection Results**

**Eastern Honcut Creek**

	Spring (March - May)	Summer ** (June - August)	Fall (September - November)	Winter ** (December - February)
† Overall LMA Rating (Fall Only)			U	

\*\* Non-receipt of Summer or Winter Inspection  
Reports may effect overall annual rating.

† SPRING INSPECTIONS: Overall maintenance ratings are not determined for the spring inspection results. Individual maintenance deficiencies are rated using the same criteria in the spring and in the fall.

FALL INSPECTIONS: The overall maintenance rating shown above is based on operation and maintenance deficiencies identified within the attached unit inspection reports. This rating is not intended to be an indication of risk.

Comments


**Flood Control Project Maintenance  
Levee Inspections**

**Unit Cover Sheet**

**Fall 2019 Levee Inspection Results**

**Eastern Honcut Creek**

Waterway			Bank	Unit Miles
Unit No. 01 Van Tress			Left	1.46
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)			<b>U</b>	
Date of Inspection	4/24/2019 - 4/24/2019		9/13/2019 - 9/13/2019	
DWR Inspector	Sterling York		Sterling York	
Accompanied By	Jimmy Vantress Farmer		Jimmy Vantress Farmer	

**Summer & Winter Inspections**

The Local Maintaining Agency (LMA) is responsible for summer and winter inspections. The LMA is required to submit a report regarding summer and winter inspections to the California Department of Water Resources (DWR).

DWR must be informed on the:

- a) completion of the inspection
- b) any changes other than the results of normal maintenance
- c) corrections to deficiencies noted in this report

If additional items are noted, further documentation of those items must also be submitted.

The LMA should submit this information to DWR using the LMA web application tool available at:

<http://cdec.water.ca.gov/lma.html>

If the LMA is unable to submit information on this webpage, please contact DWR for assistance.

*The LMA should submit the information and any associated documentation by September 30 for summer inspections and March 31 for winter inspections.*

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2019**

**Eastern Honcut Creek**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Van Tress	Left	1.46	09/13/2019 09/13/2019	Sterling York

LM Start		Rating **	A	Issue No.	6
LM End		Issue Type +	Ma	Location *	N/A
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Emergency Supplies & Equipment			°	°
				°	°
DWR ID	DWR_NA0006_01_s_2013_6				
Comment Code					
Inspector Comment					
This levee is maintained by the private land owner, Jimmy Vantress, and should be contacted before entering the property. Phone number is (530) 682-5874. The LMA has stated in the past that they do have access to flood fight supplies.					

No Photos

LM Start		Rating **	M	Issue No.	9
LM End		Issue Type +	Ma	Location *	N/A
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Flood Preparedness & Training			°	°
				°	°
DWR ID	DWR_NA0006_01_s_2012_9				
Comment Code					
Inspector Comment					
The LMA does not regularly attend Flood Fight classes put on by DWR.					

No Photos

LM Start		Rating **	A	Issue No.	10
LM End		Issue Type +	Ma	Location *	N/A
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Operations & Maintenance Manuals			°	°
				°	°
DWR ID	DWR_NA0006_01_s_2012_10				
Comment Code					
Inspector Comment					
LMA has a copy of O&M manual.					

No Photos

\* Location  
LS : Land Side    N/A : Not Applicable  
WS : Water Side  
CR : Crown

\*\* Rating  
A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

+ Issue Type  
Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2019**

**Eastern Honcut Creek**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Van Tress	Left	1.46	09/13/2019 09/13/2019	Sterling York

LM Start	0.01	Rating **	M	Issue No.	26
LM End	0.01	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DRAFT DWR UCIP LMA Responsibility			39.298484 °	39.298484 °
				-121.569610 °	-121.569610 °
DWR ID	19167				
Comment Code					
Inspector Comment					
DS_ID:19167					
FS_ID:52800					
EP_NO: N/A					
Repair Type: Non-Urgent					
Crossing Status: Found					
UCIP Comments: 05/01/2013 Dense vegetation on landward side obstructs inspection. Vegetation needs to be cleared to perform utility crossing inspection. (DWR UCIP - O. Magana)					
FIELD_STRUCT_DESC: 24-inch corrugated metal drainage pipe through the levee, 12 feet below the crown. Flap gate located on the waterside (WS) end. [Additional Reference(s): DWR Levee Logs, 2005. USACE Sacramento O&M Manual Unit No. 151, November 1953, (Station 0+60)]					
FS Date: 5/1/2013					

LM Start	<b>0.01</b>	Rating **	M	Issue No.	<b>26 (cont)</b>
LM End	<b>0.01</b>	Issue Type +	Ma	Location *	

Photo 1 of 3 : UCIP\_FA\_2019\_52800\_24228.jpg



View of crown looking east.

Photo 2 of 3 : UCIP\_FA\_2019\_52800\_24225.jpg



View of railroad looking west of crossing.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	<b>N : Not Inspected/Rated</b> C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2019**

**Eastern Honcut Creek**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Van Tress	Left	1.46	09/13/2019 09/13/2019	Sterling York

LM Start	0.01	Rating **	M	Issue No.	26 (cont)	
LM End	0.01	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DRAFT DWR UCIP LMA Responsibility			39.298484 °	39.298484 °	
				-121.569610 °	-121.569610 °	
DWR ID	19167					
Comment Code						
Inspector Comment						
DS_ID:19167						
FS_ID:52800						
EP_NO: N/A						
Repair Type: Non-Urgent						
Crossing Status: Found						
UCIP Comments: 05/01/2013 Dense vegetation on landward side obstructs inspection. Vegetation needs to be cleared to perform utility crossing inspection. (DWR UCIP - O. Magana)						
FIELD_STRUCT_DESC: 24-inch corrugated metal drainage pipe through the levee, 12 feet below the crown. Flap gate located on the waterside (WS) end. [Additional Reference(s): DWR Levee Logs, 2005. USACE Sacramento O&M Manual Unit No. 151, November 1953, (Station 0+60)]						
FS Date: 5/1/2013						

Photo 3 of 3 : UCIP\_FA\_2019\_52800\_24229.jpg



Dense vegetation on waterward side obstructing inspection.

LM Start	0.02	Rating **	M	Issue No.	11
LM End	1.44	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.298495 °	39.295257 °
				-121.569508 °	-121.546742 °
DWR ID	DWR_NA0006_01_f_2019_11				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					
The annual vegetation on the landside has not been maintained this season, Fall 2019.					

Photo 1 of 1 : FA\_2019\_NA0006\_252\_11\_20190916\_00026.jpg



View looking downstream landside at the unmaintained annual vegetation, Fall 2019.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	<b>N : Not Inspected/Rated</b> C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2019**

**Eastern Honcut Creek**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Van Tress	Left	1.46	09/13/2019 09/13/2019	Sterling York

LM Start	0.02	Rating **	U	Issue No.	13
LM End	0.02	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.298493 °	39.298493 °
				-121.569506 °	-121.569506 °
DWR ID	DWR_NA0006_01_f_2019_13				
Comment Code					
T2 : Thin trees to allow visibility of the ground and room to flood fight.					
Inspector Comment					
There are trees that need the limbs trimmed up 5' for visibility and access on the landside, Fall 2019.					

Photo 1 of 1 : FA\_2019\_NA0006\_252\_13\_20190916\_00033.jpg



View looking downstream of trees that need the limbs trimmed up 5' for visibility and access on the waterside, Fall 2019.

LM Start	0.02	Rating **	U	Issue No.	21
LM End	0.66	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Crown Surface / Depressions / Rutting			39.298504 °	39.297595 °
				-121.569502 °	-121.558310 °
DWR ID	DWR_NA0006_01_s_2015_21				
Comment Code					
C3 : Add appropriate gravel or road base. Grade and compact.					
Inspector Comment					
Place appropriate gravel on the crown roadway to make it an all weather road, Fall 2019.					

Photo 1 of 1 : FA\_2019\_NA0006\_252\_21\_20190916\_00034.jpg



View of the crown looking downstream of a section of road that needs all weather surface, Fall 2019.

**\* Location**  
LS : Land Side    N/A : Not Applicable  
WS : Water Side  
CR : Crown

**\*\* Rating**  
A : Acceptable                      N : Not Inspected/Rated  
M : Minimally Acceptable        C : Corrected  
U : Unacceptable                  A/W : Acceptable but Monitor & Maintain

**+ Issue Type**  
Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2019**

**Eastern Honcut Creek**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Van Tress	Left	1.46	09/13/2019 09/13/2019	Sterling York

LM Start	0.02	Rating **	U	Issue No.	20
LM End	0.02	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.298563 °	39.298563 °
				-121.569432 °	-121.569432 °
DWR ID	DWR_NA0006_01_f_2016_20				
Comment Code					
T1 : Trim trees to at least five feet above ground level.					
Inspector Comment					
There is a tree that needs the limbs trimmed up 5' for visibility and access on the waterside, Fall 2019.					

Photo 1 of 1 : FA\_2019\_NA0006\_252\_20\_20190916\_00032.jpg



View of a tree that needs the limbs trimmed up 5' for visibility and access on the waterside looking downstream, Fall 2019.

LM Start	0.09	Rating **	M	Issue No.	27	
LM End	0.09	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start		End
Item	DRAFT DWR UCIP LMA Responsibility			39.299106 °		39.299106 °
				-121.568749 °		-121.568749 °
DWR ID	19168					
Comment Code						
Inspector Comment						
DS_ID:19168						
FS_ID:52801						
EP_NO: N/A						
Repair Type: Non-Urgent						
Crossing Status: Found						
UCIP Comments: 05/01/2013 Dense vegetation on waterward side and landward side obstructs inspection. Need to clear vegetation on slopes to conduct proper crossing evaluation. (DWR UCIP - O. Magana)						
FIELD_STRUCT_DESC: 24-inch corrugated metal drainage pipe through the levee, 10 feet below the crown. Flap gate located on the waterside (WS) end. [Additional Reference(s): DWR Levee Logs, 2005. USACE Sacramento O&M Manual Unit No. 151, November 1953, (Station 5+65)]						
FS Date: 5/1/2013						

Photo 1 of 3 : UCIP\_FA\_2019\_52801\_24241.jpg



Overview of levee crown at crossing looking upstream.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	<b>N : Not Inspected/Rated</b> C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2019**

**Eastern Honcut Creek**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Van Tress	Left	1.46	09/13/2019 09/13/2019	Sterling York

LM Start	0.09	Rating **	M	Issue No.	27 (cont)	
LM End	0.09	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start		End
Item	DRAFT DWR UCIP LMA Responsibility			39.299106 °		39.299106 °
				-121.568749 °		-121.568749 °
DWR ID	19168					
Comment Code						
Inspector Comment						
DS_ID:19168 FS_ID:52801 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 05/01/2013 Dense vegetation on waterward side and landward side obstructs inspection. Need to clear vegetation on slopes to conduct proper crossing evaluation. (DWR UCIP - O. Magana) FIELD_STRUCT_DESC: 24-inch corrugated metal drainage pipe through the levee, 10 feet below the crown. Flap gate located on the waterside (WS) end. [Additional Reference(s): DWR Levee Logs, 2005. USACE Sacramento O&M Manual Unit No. 151, November 1953, (Station 5+65)] FS Date: 5/1/2013						

LM Start	<b>0.09</b>	Rating **	M	Issue No.	<b>27 (cont)</b>
LM End	<b>0.09</b>	Issue Type +	Ma	Location *	

Photo 2 of 3 : UCIP\_FA\_2019\_52801\_24236.jpg



Dense vegetation obstructing waterward slope.

Photo 3 of 3 : UCIP\_FA\_2019\_52801\_24238.jpg



Overview of waterward side (outlet).

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2019**

**Eastern Honcut Creek**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Van Tress	Left	1.46	09/13/2019 09/13/2019	Sterling York

LM Start	0.10	Rating **	M	Issue No.	22
LM End	0.10	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.299078 °	39.299078 °
				-121.568633 °	-121.568633 °
DWR ID	DWR_NA0006_01_f_2016_22				
Comment Code					
T1 : Trim trees to at least five feet above ground level.					
Inspector Comment					
There is a tree that needs the limbs trimmed up 5' for visibility and access on the waterside, Fall 2019.					

Photo 1 of 1 : FA\_2019\_NA0006\_252\_22\_20190916\_00031.jpg



View looking downstream waterside of a tree that needs the limbs trimmed up 5' for visibility and access, Fall 2019.

LM Start	0.21	Rating **	U	Issue No.	23
LM End	0.21	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.298816 °	39.298816 °
				-121.566529 °	-121.566529 °
DWR ID	DWR_NA0006_01_f_2016_23				
Comment Code					
T3 : Trim and thin trees to allow visibility of the ground and room to flood fight.					
Inspector Comment					
There are trees that need the limbs trimmed up 5' for visibility and access on the landside, Fall 2019.					

Photo 1 of 1 : FA\_2019\_NA0006\_252\_23\_20190916\_00030.jpg



View looking downstream landside of trees that need the limbs trimmed up 5' for visibility and access on the landside, Fall 2019.

**\* Location**  
LS : Land Side    N/A : Not Applicable  
WS : Water Side  
CR : Crown

**\*\* Rating**  
A : Acceptable                      N : Not Inspected/Rated  
M : Minimally Acceptable        C : Corrected  
U : Unacceptable                  A/W : Acceptable but Monitor & Maintain

**+ Issue Type**  
Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2019**

**Eastern Honcut Creek**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Van Tress	Left	1.46	09/13/2019 09/13/2019	Sterling York

LM Start	0.23	Rating **	M	Issue No.	25
LM End	0.23	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.298776 °	39.298776 °
				-121.566158 °	-121.566158 °
DWR ID	DWR_NA0006_01_f_2016_25				
Comment Code					
T1 : Trim trees to at least five feet above ground level.					
Inspector Comment					
There is a tree that needs the limbs trimmed up 5' for visibility and access on the waterside, Fall 2019.					

Photo 1 of 1 : FA\_2019\_NA0006\_252\_25\_20190916\_00029.jpg



View looking downstream waterside of a tree that needs the limbs trimmed up 5' for visibility and access on the waterside, Fall 2019.

LM Start	0.66	Rating **	M	Issue No.	17
LM End	1.45	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.297629 °	39.295257 °
				-121.558337 °	-121.546579 °
DWR ID	DWR_NA0006_01_s_2015_17				
Comment Code					
PO : Pole					
Inspector Comment					

Photo 1 of 1 : FA\_2019\_NA0006\_252\_17\_20190904\_00004.jpg



View of the poleline on the waterside of the levee facing upstream.

LM Start	0.68	Rating **	M	Issue No.	15
LM End	1.45	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.297426°	39.295260°
				-121.558319°	-121.546719°
DWR ID	DWR_NA0006_01_s_2018_15				
Comment Code					
DT : Ditch					
Inspector Comment					
There is a ditch on the landside of the levee.					

Photo 1 of 1 : FA\_2019\_NA0006\_252\_15\_20190904\_00003.jpg



View looking upstream of landside ditch at levee toe.

**\* Location**

LS : Land Side    N/A : Not Applicable  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable                      N : Not Inspected/Rated  
M : Minimally Acceptable        C : Corrected  
U : Unacceptable                  A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2019**

**Eastern Honcut Creek**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Van Tress	Left	1.46	09/13/2019 09/13/2019	Sterling York

LM Start	0.85	Rating **	U	Issue No.	1
LM End	0.96	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.294995 °	39.295021 °
				-121.557823 °	-121.555813 °
DWR ID	DWR_NA0006_01_f_2016_1				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					
Remove blackberry bushes that are taking over the waterside slope, Fall 2019.					

Photo 1 of 1 : FA\_2019\_NA0006\_252\_1\_20190916\_00028.jpg



View of blackberry bushes that are covering the waterside slope.  
Looking downstream waterside.

LM Start	0.96	Rating **	M	Issue No.	12
LM End	1.44	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.295021 °	39.295257 °
				-121.555813 °	-121.546742 °
DWR ID	DWR_NA0006_01_f_2019_12				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					
The annual vegetation on the waterside in this section has not been maintained this season, Fall 2019.					

Photo 1 of 1 : FA\_2019\_NA0006\_252\_12\_20190916\_00027.jpg



View looking downstream waterside at the section of unmaintained annual vegetation, Fall 2019.

\* Location  
LS : Land Side    N/A : Not Applicable  
WS : Water Side  
CR : Crown

\*\* Rating  
A : Acceptable                      N : Not Inspected/Rated  
M : Minimally Acceptable        C : Corrected  
U : Unacceptable                  A/W : Acceptable but Monitor & Maintain

+ Issue Type  
Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2019**

**Eastern Honcut Creek**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Van Tress	Left	1.46	09/13/2019 09/13/2019	Sterling York

LM Start	0.98	Rating **	M	Issue No.	28	
LM End	0.98	Issue Type +	En	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DRAFT DWR UCIP Field Study			39.295026 °	39.295026 °	
				-121.555440 °	-121.555440 °	
DWR ID	19172					
Comment Code						
Inspector Comment						
DS_ID:19172 FS_ID:52802 EP_NO: 9610 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 05/01/2013 Scouring occuring directly across pipe on access road. Need to determine permit authorizing updates to crossing. Crossing appears to be no more than 10 years old. (DWR UCIP - O. Magana) FIELD_STRUCT_DESC: 1 of 2: 24-inch corrugated metal irrigation pipe through the levee, 6 feet below the crown. Slide gates are installed on waterside (WS) end of pipe. (two 24-inch pipe authorized Permit No. 9610, 1974-Honcut Creek Ranch). [Additional Reference(s): DWR Levee Logs, 2005. USACE Sacramento O&M Manual Unit No. 151, November 1953, (Station 53+70)] FS Date: 5/1/2013						

LM Start	<b>0.98</b>	Rating **	M	Issue No.	<b>28 (cont)</b>
LM End	<b>0.98</b>	Issue Type +	En	Location *	

Photo 1 of 3 : UCIP\_FA\_2019\_52802\_24253.jpg



Overview of levee crown looking upstream at crossing.

Photo 2 of 3 : UCIP\_FA\_2019\_52802\_24252.jpg



View of waterward side.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2019**

**Eastern Honcut Creek**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Van Tress	Left	1.46	09/13/2019 09/13/2019	Sterling York

LM Start	0.98	Rating **	M	Issue No.	28 (cont)	
LM End	0.98	Issue Type +	En	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DRAFT DWR UCIP Field Study			39.295026 °	39.295026 °	
				-121.555440 °	-121.555440 °	
DWR ID	19172					
Comment Code						
Inspector Comment						
DS_ID:19172 FS_ID:52802 EP_NO: 9610 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 05/01/2013 Scouring occuring directly across pipe on access road. Need to determine permit authorizing updates to crossing. Crossing appears to be no more than 10 years old. (DWR UCIP - O. Magana) FIELD_STRUCT_DESC: 1 of 2: 24-inch corrugated metal irrigation pipe through the levee, 6 feet below the crown. Slide gates are installed on waterside (WS) end of pipe. (two 24-inch pipe authorized Permit No. 9610, 1974-Honcut Creek Ranch). [Additional Reference(s): DWR Levee Logs, 2005. USACE Sacramento O&M Manual Unit No. 151, November 1953, (Station 53+70)] FS Date: 5/1/2013						

Photo 3 of 3 : UCIP\_FA\_2019\_52802\_24251.jpg



Positive closure device on waterward side.

LM Start	1.17	Rating **	M	Issue No.	29
LM End	1.17	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DRAFT DWR UCIP Field Study			39.295099 °	39.295099 °
				-121.551839 °	-121.551839 °
DWR ID	19174				
Comment Code					
Inspector Comment					
DS_ID:19174 FS_ID:52803 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 05/01/2013 Recent repair will need to contact owner to follow-up. (DWR UCIP - O. Magana) FIELD_STRUCT_DESC: 24-inch corrugated metal drainage pipe through the levee, 10 feet below the crown. Flap gate located on the waterside (WS). FS Date: 5/1/2013					

Photo 1 of 3 : UCIP\_FA\_2019\_52803\_24259.jpg



Overview of levee crown looking upstream from crossing.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2019**

**Eastern Honcut Creek**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Van Tress	Left	1.46	09/13/2019 09/13/2019	Sterling York

LM Start	1.17	Rating **	M	Issue No.	29 (cont)
LM End	1.17	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DRAFT DWR UCIP Field Study			39.295099 °	39.295099 °
				-121.551839 °	-121.551839 °
DWR ID	19174				
Comment Code					
Inspector Comment					
DS_ID:19174 FS_ID:52803 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 05/01/2013 Recent repair will need to contact owner to follow-up. (DWR UCIP - O. Magana) FIELD_STRUCT_DESC: 24-inch corrugated metal drainage pipe through the levee, 10 feet below the crown. Flap gate located on the waterside (WS). FS Date: 5/1/2013					

LM Start	1.17	Rating **	M	Issue No.	29 (cont)
LM End	1.17	Issue Type +	En	Location *	

Photo 2 of 3 : UCIP\_FA\_2019\_52803\_24258.jpg



View of landward side: positive closure device, walkway, and rip rap on slope.

Photo 3 of 3 : UCIP\_FA\_2019\_52803\_24257.jpg



View of waterward side crossing looks fairly new.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2019**

**Eastern Honcut Creek**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Van Tress	Left	1.46	09/13/2019 09/13/2019	Sterling York

LM Start	1.44	Rating **	M	Issue No.	30
LM End	1.44	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DRAFT DWR UCIP Field Study			39.295238 °	39.295238 °
				-121.546755 °	-121.546755 °
DWR ID	19169				
Comment Code					
Inspector Comment					
DS_ID:19169					
FS_ID:52804					
EP_NO: N/A					
Repair Type: Non-Urgent					
Crossing Status: Found					
UCIP Comments: 05/01/2013 Need to determine permit authorizing work. (DWR UCIP - O. Magana)					
FIELD_STRUCT_DESC: 18-inch corrugated metal irrigation pipe through the levee, 8 feet below the crown. Slide gate located on the landside (LS) end. Rock revetment on the LS near slide-gate.					
[Additional Reference(s): DWR Levee Logs, 2005]					
FS Date: 5/1/2013					

LM Start	<b>1.44</b>	Rating **	M	Issue No.	<b>30 (cont)</b>
LM End	<b>1.44</b>	Issue Type +	En	Location *	

Photo 1 of 3 : UCIP\_FA\_2019\_52804\_24275.jpg



View of levee crown looking upstream at crossing.

Photo 2 of 3 : UCIP\_FA\_2019\_52804\_24272.jpg



View of waterward side.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2019**

**Eastern Honcut Creek**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Van Tress	Left	1.46	09/13/2019 09/13/2019	Sterling York

LM Start	1.44	Rating **	M	Issue No.	30 (cont)	
LM End	1.44	Issue Type +	En	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DRAFT DWR UCIP Field Study			39.295238 °	39.295238 °	
				-121.546755 °	-121.546755 °	
DWR ID	19169					
Comment Code						
Inspector Comment						
DS_ID:19169						
FS_ID:52804						
EP_NO: N/A						
Repair Type: Non-Urgent						
Crossing Status: Found						
UCIP Comments: 05/01/2013 Need to determine permit authorizing work. (DWR UCIP - O. Magana)						
FIELD_STRUCT_DESC: 18-inch corrugated metal irrigation pipe through the levee, 8 feet below the crown. Slide gate located on the landside (LS) end. Rock revetment on the LS near slide-gate.						
[Additional Reference(s): DWR Levee Logs, 2005]						
FS Date: 5/1/2013						

Photo 3 of 3 : UCIP\_FA\_2019\_52804\_24274.jpg



Crossing visible on waterward side.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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